Sheet 1 of 1

Substitute Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
07844-636001Application No.  
10/816,582**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant  
Arnold, et al.Filing Date  
March 31, 2004Group Art Unit  
2123**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
JJC	AA	4200861	4/1980	Hubach et al			
JJC	AB	6377262	4/2002	Hitchcock, et al			
JJC	AC	6384839	5/2002	Paul, Steven William			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
JJC	AL	69622961.7	08/14/02	Germany				X
	AM							
	AN							
	AO							
	AP							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
JJC	AQ	Foley et al.; "Computer Graphics Principles and Practice -- Second Edition"; Addison-Wesley Publishing Company; 1990; pp. 584-586, 589-590, 599-600 and 693-695
JJC	AR	SMPTE 170M-1999, SMPTE Standard for Television, "Composite Analog Video Signal - NTSC for Studio Applications," The Society of Motion Picture and Television Engineers
	AS	
	AT	

Examiner Signature

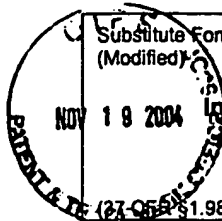
/Jeffrey Chow/

Date Considered

09/08/2006

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)

	Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. <b>07844-636001</b>	Application No. <b>10/816,582</b>
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				Filing Date <b>March 31, 2004</b>

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
JJC	AA	4331955	05/25/82	Hansen			
JJC	AB	4486785	12/04/84	Lasher et al.			
JJC	AC	4580231	04/01/86	Tidd et al.			
JJC	AD	4591844	05/27/86	Hickin et al.			
JJC	AE	4667247	05/19/87	Karow			
JJC	AF	4672369	06/09/87	Preiss et al.			
JJC	AG	4675830	06/23/87	Hawkins			
JJC	AH	4720705	01/19/88	Gupta et al.			
JJC	AI	4783652	11/08/88	Lumelsky			
JJC	AJ	4827255	05/02/89	Ishii			
JJC	AK	4851825	07/25/89	Naiman			
JJC	AL	4907282	03/06/90	Daly, et al.			
JJC	AM	4908780	03/13/90	Priem, et al.			
JJC	AN	4945351	07/31/90	Naiman			
JJC	AO	5099435	03/24/92	Collins, et al.			
JJC	AP	5132674	07/21/92	Bottofr			
JJC	AQ	5241653	08/31/93	Collins, et al.			
JJC	AR	5278678	01/11/94	Harrington			
JJC	AS	5299308	03/29/94	Suzuki et al.			
JJC	AT	5301267	04/05/94	Hassett, et al.			
JJC	AU	5386509	01/31/95	Suzuki, et al.			
JJC	AV	5398306	03/14/95	Karow			
JJC	AW	5459828	10/17/95	Zack et al			
JJC	AX	5544294	08/06/96	Cho et al.			
JJC	AY	5568597	10/22/96	Nakayama et al			
JJC	AZ	5771048	06/23/98	Nankou et al			
JJC	AAA	5910805	06/08/99	Hickey et al.			

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(37 CFR §1.98(b))			

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
JJC	ABB	5929866	07/27/99	Arnold			
JJC	ACC	5940080	08/17/99	Ruehle et al.			
JJC	ADD	5943063	08/24/99	Dowling			
JJC	AEE	6282327	08/28/01	Betrissey et al.			
JJC	AFF	6342890	01/29/02	Shetter			
JJC	AGG	6356278	03/12/02	Stamm et al.			
JJC	AHH	6563502	05/13/03	Dowling et al.			
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Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
JJC	AKK	86/04703	08/14/86	PCT				
JJC	ALL	94/06094	03/17/94	PCT				
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JJC	ANN	00/52673	09/08/00	PCT				
JJC	AOO	0 214 547	03/18/87	EP				
JJC	APP	0 304 509	06/16/93	EP				
JJC	AQQ	0 397 299	11/14/90	EP				
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JJC	AUU	0 506 381	09/30/92	EP				
JJC	AVV	0 590 923	04/1994	EP				
JJC	AWW	0 654 778	05/24/95	EP				
JJC	AXX	0 667 596	08/16/95	EP				

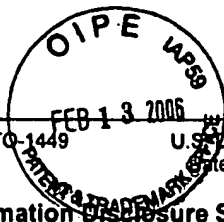
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JJC	AYY	0 693 740	01/24/96	EP				
JJC	AZZ	0 772 144	05/07/97	EP				
JJC	AAAA	1 077 445	02/21/01	EP				
JJC	ABBB	2 236 463	04/1991	GB				
JJC	ACCC	900039606	10/30/91	JP			Abstr.	

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JJC	ADDD	Foley et al.; "Computer Graphics Principles and Practice -- Second Edition"; Addison-Wesley Publishing Company; 1990; pp. 132-140, pp. 617-646, and pp. 965-979.
JJC	AEEE	"gasp - Grid-fitting And Scan-conversion Procedure", <a href="http://www.microsoft.com/typography/otspec/gast.htm">http://www.microsoft.com/typography/otspec/gast.htm</a> , 1998, 2 pages
JJC	AFFF	"The TrueType instruction set", <a href="http://www.microsoft.com/typography/otspec/ttinst.htm">http://www.microsoft.com/typography/otspec/ttinst.htm</a> , 1997, Cover sheet (1 page); pp. 181-261
JJC	AGGG	Platt, John C., Optimal Filtering for Patterned Displays, Microsoft Research, IEEE Signal Processing Letters, Vol. 7, No. 7, pp. 179-80 (2000)
JJC	AHHH	Betrissey, et al., 20.4: Displaced Filtering for Patterned Displays, SID 00 Digest, 4 pages
JJC	AIII	Microsoft Corporation, What is ClearType? [online], page last updated January 16, 2002, <a href="http://www.microsoft.com/typography/cleartype/what.htm?frame=%208fsize">www.microsoft.com/typography/cleartype/what.htm?frame=%208fsize</a>
JJC	AJJJ	Microsoft Corporation, Microsoft ClearType FAQ [online], page last updated September 26, 2002, <a href="http://www.microsoft.com/typography/faq/faq15.htm">http://www.microsoft.com/typography/faq/faq15.htm</a>
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JJC	ALLL	Sub-Pixel Font Rendering Technology - Implementation Details, last edit on December 8, 1999 [online], <a href="http://grc.com/cttech.htm">http://grc.com/cttech.htm</a>
JJC	AMMM	Sub-Pixel Font Rendering Technology - Who Did It First? [online], last edit on February 29, 2000, <a href="http://grc.com/ctwho.htm">http://grc.com/ctwho.htm</a>
JJC	ANNN	Sub-Pixel Font Rendering Technology - Visitor Dialog Q&A [online] last edit October 4, 2003, <a href="http://grc.com/ctdialog.htm">http://grc.com/ctdialog.htm</a>
JJC	AOOO	Sub-Pixel Font Rendering Technology - How It Works [online], last edit on February 11, 2002, <a href="http://grc.com/ctwhat.htm">http://grc.com/ctwhat.htm</a>

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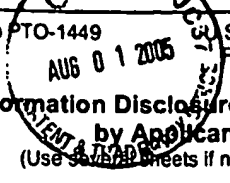
U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
JJC	AA	5,325,479	06/1994	Kaasila, Sampo			
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JJC	AC	5,633,991	05/1997	Hakaridani et al.			
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JJC	AE	6,330,003	12/2001	Curtis et al.			
JJC	AF	6,369,902	04/2002	Beaman et al.			
JJC	AG	6,950,986	09/2005	Jacobi et al.			
JJC	AH	2002/0108521	08/2002	Velde et al.			
JJC	AI	2005/0219248	10/06/05	Arnold, et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
JJC	AJ	2-275494	11/09/90	JP			Abstr	
	AK							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
JJC	AL	<a href="http://www.trueType.demon.co.uk/tthist.htm">http://www.trueType.demon.co.uk/tthist.htm</a> , "A History of True Type", retrieved from the internet on 12/29/05, 6 pages
JJC	AM	Phinney, Thomas, W., "TrueType & Post Script Type 1: What's the Difference?", <a href="http://www.trueType.demon.co.uk/articles/ttvst1.htm">http://www.trueType.demon.co.uk/articles/ttvst1.htm</a> , October 1, 1997, retrieved from the internet on 12/29/05, 10 pages
	AN	

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
JJC	AA	4,780,711	10/1988	Doumas			
JJC	AB	5,857,067	01/1999	Hassett, et al.			
JJC	AC	6,236,390	05/2001	Hitchcock			
JJC	AD	2004/0227770	11/18/04	Dowling, et al.			
JJC	AE	2004/0227771	11/18/04	Arnold, et al.			
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							Yes	No
JJC	AL	2004/104937	12/01/04	PCT			X	
JJC	AM	2004/104933	12/02/04	PCT			X	
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
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	AQ	
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	AS	
	AT	

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		Filing Date <b>March 31, 2004</b>	Group Art Unit <b>2123</b>

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
JJC	AA	5684510	11/04/97	Brassell et al.			
JJC	AB	6104833	08/15/00	Naoi et al.			
JJC	AC	6438576	08/20/02	Huang et al.			
JJC	AD	6614432	09/02/03	Merrill			
JJC	AE	2003/0214513	11/20/03	Brown et al.			
JJC	AF	2004/0001069	01/2004	Snyder et al.			
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